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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,201	09/24/2003	Michael Paul Ziaylek	ZIA-188	2640

7590 09/01/2004

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EXAMINER

WOOD, KIMBERLY T

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 09/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/669,201

Applicant(s)

ZIAYLEK ET AL.

Examiner

Kimberly T. Wood

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/24/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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This is an office action for serial number 10/669,201, entitled Quick Release Mechanical Bracket, filed on September 24, 2003.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 9 is rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for tank clamping means including a first clamping arm means having an upper tank clamping member including a first upper clamping arm means and a second clamping arm means; an a lower tank clamping member including a first and second lower clamping arm means, does not reasonably provide enablement for the tank clamping means including a first clamping arm means, a second clamping arm means, a upper tank clamping member including a first upper clamping arm means and a second upper clamping arm means, a lower tank camping member including a first lower clamping member including a first lower clamping arm means and a second lower clamping arm means. The specification does not

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enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make the invention commensurate in scope with these claims.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-19 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "the closed position" in line 32. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "a closed position" in line 40. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "a tank" in line 41. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "a tank" in line 48. There is insufficient antecedent basis for this limitation in the claim.

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Claim 1 recites the limitation "a tank" in line 78. There is improper antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "a tank" in line 85. There is improper antecedent basis for this limitation in the claim.

Claims 2-17 recites the limitation "a tank" in line 2. There is improper antecedent basis for this limitation in the claim.

Claim 18 recites the limitation "the closed position" in line 32. There is insufficient antecedent basis for this limitation in the claim.

Claim 19 recites the limitation "the closed position" in line 47. There is insufficient antecedent basis for this limitation in the claim.

The claims have been rejected under 35 U.S.C. 112 for the above reasons. Please note that the Examiner may not have pointed out each and every example of indefiniteness. The applicant is required to review all the claim language to make sure the claimed invention is clear and definite.

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Allowable Subject Matter

Claims 1, 18, and 19 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 2-17 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Reasons For Allowance

The following is an examiner's statement of reasons for allowance: the prior art does not disclose a first guide means fixedly secured to said frame means below said upper flange means and above said

lower flange means at a position intermediate therebetween adjacent said first driveshaft means, said

first guide boss means defining a first profiled guide surface at least partially encircling said first driveshaft means and positioned thereadjacent to prevent lateral deflection thereof;

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a second guide boss means fixedly secured to said frame means below said upper flange means and above said lower flange means at a position intermediate therebetween adjacent said second driveshaft means, said second guide boss means defining a second profiled

guide surface at least partially encircling said second

driveshaft means and positioned thereadjacent to prevent lateral deflection thereof;

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The prior art discloses conventional tank holders and supports.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to

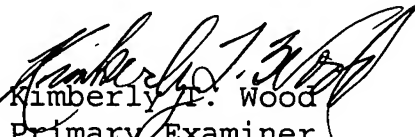
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Kimberly T. Wood whose telephone number is 703-308-0538.

The examiner can normally be reached on Monday-Thursday
7:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie Braun can be reached on 703-308-2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Kimberly T. Wood
Primary Examiner
Art Unit 3632

August 30, 2004